



## NORTH ISLAND, CA

NAVAIR Depot North Island is one of the eight Naval Air Systems Command sites that provides cost-wise readiness and dominant maritime combat power to make a great Navy/Marine Corps team better.

### MISSION

North Island is NAVAIR's West Coast Tactical Aircraft Depot and the lead facility worldwide performing overhaul, repair, modification and center barrel replacement (a unique capability designed, engineered and built here) for the F/A-18 Hornet and Super Hornet (100 aircraft completed in FY 2004). The depot provides unsurpassed products and services to the fleet. We exist as the nation's ready and controlled source (i.e., no strikes, go anywhere/any time without negotiation), the last and only source (repairs/manufacturing not commercially available due to cost, lack of volume) and the honest broker (a competitive source or second source preventing monopolization) for our workload. The depot partners with industry and other government agencies by supporting naval aeronautical and related technology systems with which the operating forces, in support of the unified commanders and our allies, can train, fight and win. North Island provides comprehensive, quality support to our nation's aviation warfighters through the overhaul, repair and modification of Navy and Marine Corps front line tactical and logistics aircraft and components, using state of the art management systems (Lean, Theory of Constraints, Six Sigma) and best business practices (certified to ISO 9000 and 9001). Its engineering and logistics expertise provides air, surface, and subsurface naval fleet support Navywide, including Service Life Extension Programs to enhance readiness of aging aircraft.

### PRODUCTS AND SERVICES

North Island aircraft programs in FY 2004 proved their value to the warfighter by returning to the fleet 245 aircraft, not just the 100 F/A-18 Hornets (including two Center Barrel replacements and three Super Hornets), but also: seven veteran E-2 Hawkeyes, the eyes and ears of the fleet; five C-2 Greyhounds, the critical logistical support aircraft (only 33 are left in the fleet inventory); 15 multi-use S-3 Vikings; 60 H-60 Seahawks, 56 AH-1/HH-1/UH-1 helicopters; and two CH-53 Super Stallions; and provided 41,456 aircraft component parts. The depot's use of innovative management technologies like NAVAIR's *AIRSpeed* program brings cost and schedule reductions that provide extraordinary value and readiness to the fleet. Our artisans provided their high-value skills to the nation and these highly sophisticated multi-million dollar aircraft at \$77/hour (including engineering and logistical support) while automobile dealers charge an average of \$90/hour.

The depot is also the sole service site of the LM2500 turbine engine that powers the Spruance-, Burke-, Aegis- and Perry-class surface ships, returning 18 to the fleet in FY 2004.

North Island's extensive Component program boasts repair capability on over 19,000 unique components used on Navy and Marine frontline tactical and support aircraft, producing nearly 42,000 components in FY 2004 for use by the depot's own programs and as critical parts for the Navywide supply system. This includes common avionics and support equipment serviced by the depot.

NAVAIR Depot North Island operates the Navy Primary Standards Laboratory, providing calibration services worldwide at a level second only to those of the National Institute of Standards and Technology. The depot's Materials Engineering Laboratory provides a variety of services to depot and Navy programs with its expertise in materials technologies, and has the Navy's only aircraft tire engineering and laser tire testing capability.

The depot's Field Service provides rapid-response, on-site depot-level repair and modification of squadron aircraft anywhere in the world ashore and aboard carriers at sea. During FY 2004, Field Service has responded to a total of 2,899 requests for maintenance assistance from squadrons. This includes 13 jobs performed by our personnel embarked on the carriers Washington, Stennis, Lincoln, Enterprise and Nimitz. Repair teams have also been sent to

Japan, Guam, Thailand, Australia, Malaysia, Spain, Bahrain and Italy, both in support of U.S. forces and FMS customers. Our Voyage Repair Team overhauls aircraft catapult and arresting gear systems on all Pacific Fleet carriers and maintains aircraft and ship aviation support systems on all Pacific Fleet aviation-capable ships.

### PEOPLE

With a work force of about 3,600 personnel, NAVAIR North Island has 95 active-duty military personnel. NAVAIR North Island's highly skilled, talented, innovative and dedicated employees have an average education level of 13.4 years and an average experience level of 20 years. A positive influence in the greater San Diego community for more than 85 years, it is one of the largest single employers in San Diego County and the largest aerospace employer. NAVAIR North Island brought a payroll of \$244 million and a regional economic impact of \$551 million to the area economy in FY 04, while workers provided hours of talent and time to the community through civic participation.

### FACILITIES

NAVAIR North Island is located in the only protected deep-water port in southern California. The depot's main facility is located aboard Naval Base Coronado, fixed there since 1919 with little encroachment now possible, in the super port of San Diego, ensuring ready access of its industrial capacity and capabilities to the major shore-based activities throughout Naval Region Southwest, but particularly to Naval Base Coronado (with three homeported aircraft carriers), Naval Station San Diego, and Sub Base San Diego. To better serve the warfighters we also have permanent detachments at such locations as Naval Air Stations Lemoore and Pt. Mugu, Calif.; and Marine Corps Air Stations Miramar and Camp Pendleton, Calif.; Yuma, Arizona; and Kaneohe Bay, Hawaii.

Functioning now at or near capacity (but with available space to expand in response to surge requirements), the depot's vast manufacturing facilities provide an invaluable industrial capability to the Navy along the entire West Coast. Its capability to produce intricate metal and composite components assures the entire Navy capability to meet emergency requirements. These facilities are fully permitted environmentally in one of the country's most stringently controlled environmental areas. NAVAIR Depot North Island's registration to the International Organization of Standards 14001 Environmental Management Standard (first in the Department of Defense to register to this standard) and receipt of the Secretary of Defense Environmental Award are proof of the depot's commitment to and excellence at protecting our employees, our neighbors and our environment "beyond compliance."

Facilities facts include:

- ◆ Number of acres: 358
- ◆ Total square feet of building space: 2,243,155
- ◆ Estimated value of facilities: \$1.3 billion
- ◆ Number of buildings: 72 (six are aircraft hangars)

### ACCOMPLISHMENTS

North Island's success can be attributed to a history of excellence as these awards and accomplishments attest:

- ◆ Five awards (and three best-in-class designations) in the California Award for Performance Excellence's U.S. Senate Productivity Award
- ◆ Internationally recognized for excellence by being registered to the ISO 9000, 9001 and 14001 standards of the International Organization of Standards
- ◆ Awarded the Secretary of the Navy Safety Ashore Award for large industrial facilities
- ◆ Awarded the Secretary of the Navy Hispanic Employment Achievement Award
- ◆ Awarded the Secretary of the Navy Energy Conservation Award
- ◆ Awarded the Secretary of the Navy Environmental Quality (Installation) Award

### FOR MORE INFORMATION, CONTACT:

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